AN 340: PEOPLES OF HAWAI'I

Inst.: Richard Bordner

Off. hrs: Upper (*mauka*) Beh. Science Bldg. #114, MWF 11:30-2, TR 11:30-12:20 or by app't. Phone: 739-4644(off.) E-mails: work: <u>rbordner@chaminade.edu</u>; home: <u>bordnerr001@hawaii.rr.com</u> Website: <u>www.socialresearchsystems.com</u>. Syallbi, required/recc readings all on this site.

Required Texts: Rohrer, Judy 2010. <u>Haoles in Hawai'i.</u> Honolulu: Univ. of Hawai'i Press. Siler, Julia 2012. <u>Lost Kingdom</u>. NY: Atlantic Monthly Press.

Chun, Malcolm Naea 2011. <u>No Na Mamo: Traditional and Contemporary Hawaiian Beliefs and Practices</u>. Honolulu: Univ. of Hawai'i Press.

Thrum, George T. (R. Bordner, comp.). 1878-1934. <u>George T. Thrum's Almanacs and Annuals: Being a</u> <u>Compilation of the Articles from the Hawaiian Annual from 1878 to 1933.</u> Ms. (at Amazon.com as a ebook). Remember that you must purchase 6 volumes (see the reading list).

Course Description: In this course we will be examining the life styles, values and historical experiences of the various ethnic groups that make up the contemporary peoples of Hawai'i. The focus of the course will be on the process of assimilation/socialization - the ways in which these diverse ethnic groups have adapted to one another. Hawai'i has been described as the 'melting pot of the Pacific' - the prime example of how people can learn to live with others of different cultures in harmony. Yet is has also been portrayed as a 'cultural volcano' - a place with deeply submerged tensions and hostilities. Can all of these apparently contradictory perceptions of the same place be true, or is the reality something entirely different? We will examine both the ethnic diversity of Hawai'i's population and the patterns of continuity within social life in Hawai'i.

BS-DIV Student Learning Outcomes

Behavioral Science

- 1. Ability to apply the scientific method to the study of human behavior in various environmental contexts
- 2. An understanding of human behavior relative to various environmental contexts
- 3. An understanding of human behavior relative to adapting to various changing environmental contexts

Course Objectives:

This course meets the following Behavioral Science program goals that we have for you (the student):

- 1) a growth in your understanding of the reciprocal relationships between the individual and the group (ethnic or society);
- 2) a growth in your understanding of anthropological concepts and the appropriate use of the terminology.

This course has the following general course objectives:

1) To gain an appreciation for the cultural diversity of contemporary Hawai'i;

2) An increased knowledge of the historical and contemporary inter-group dynamics that allow for multiethnic co-existence;

3) An appreciation of the mixing process that melds different ethnic groups into a new and distinctive local culture;

4) A closer examination of the stereotyping process and its operational impact on interpersonal relations;

5) To directly address the Program goal of providing students with the tools they need to provide leadership roles and competency in a complex multicultural world, through understanding the perceptions and motivations of diverse ethnic groups and how they interact;

6) To directly address the Marianist goals of building collaborative learning communities and also integrating diverse viewpoints and values, through broadening your horizons as to the motivations and attitudes of individuals from cultural and ethnic backgrounds outside of your own experience.

This course will increase your knowledge and understanding of the following: Hawaiian geography and environment // Initial Polynesian settlement Changes in Hawaiian culture, regional variations // Hawaiian society at the time of Cook's arrival The Monarchy, the Mahele, the ari'i, the maka'ainana and cash cropping The late Monarchy and Overthrow // Dialog between *haole* and Hawaiian values The Plantation period, Hawaiian stereotyping and the resurgence of Hawaiian identity The "Hawaiian Tourist Paradise" and social implications The initial Chinese arrivals, Chinese social patterns in Hawai'i The complexity of the haole stereotype, history, empowerment and tourism Why Portuguese and Puerto Ricans are "local" // the Local concept, inclusion and integration The Japanese arrival, exclusion and integration Sensational murder cases, racism, justice (?) and social change The Yellow Peril Movement, WWII and the contemporary Japanese experience The Okinawans and Koreans, the persistence of cultural identity The contemporary Korean experience and recent stereotyping The Filipino arrival // the Filipino migration and return cycle The contemporary Filipino experience-oldtimers vs. new migrants and stereotyping The Other Polynesians—Samoans and Tongans Stereotyping and acceptance/SE Asians and other recent groups Cultural diversity, multiculturalism and the dynamics of stereotyping

Grading: 1) Exams: There will be 2 exams in this class, both of which will be essay in format. They will be based on both the readings and lectures. The exams will count for 50% of your grade. The exams will be take-home.

2) Research Paper/Service Learning Project: You will be required to do either 1) an in-depth examination of a particular aspect of one of the ethnic groups in Hawai'i. This can be either library research or fieldwork, BUT YOU MUST clear it with me first or take the consequences. The paper must be a minimum of 12 pages (text, double-spaced), with 3 major references other than class materials (3 internet sources= 1 source); or 2) work on an **approved (by the instructor**) Service Learning Project. At present these include: (a) Project Shine elderly immigrant tutoring; (b) School tutoring; (c) other opportunities developed by the instructor (possibly work with Bishop Museum). With the Service Learning option you must complete 20 hours on site, keep daily notes of your experiences which will be incorporated into a final analysis and review of the experience, how it reflects what you've learned in this class and its impact on you. The Research Paper/Service Learning will count for 30% of your course grade.

3) Tour Reaction Paper: You are required to conduct 1 short tour for the purposes of understanding some of the visible aspects of Hawai'i. A short reaction paper of 3-5 pages is due for the tour. This will be worth 10% of your grade. NOTE THAT THIS PROJECT IS DUE IN THE MIDDLE OF THE SEMESTER.

4) Video Reaction Papers: During the semester you will have a number of videos that I want you to write reactions to. The questions will be posed before the video. You will not be graded on grammar/spelling. This counts for 10% of the course grade.

3) Class Participation/Attendance: The Feds require that you attend class if you receive any money from the US taxpayer. CUH has it as policy. Finally, to get the most out of this class you must be in class and participate. Most of the material presented in the lectures is not in the readings, so attendance is mandatory. Attendance and participation is worth 10% of your grade.

Exams(2)50%	A= 90-100	D= 60-69
Res. Paper/Serv.Learning20%	B= 80-89	F= -60
Tour Reaction paper10%	C= 70-79	
Video Reaction papers 10%	Part/Attend	10%

8.26- 8.30: WEEK I: Introduction: Physical Geography//Initial Polynesian settlement//

Development of Hawaiian society

Ass: Thrum module I (I hala); Paul-Elder All

9.2- 9.6: [Holiday 9.2] WEEK II: Early Hawaiian society and change // 1400-1750 CE—Cultural change, regional variation // Hawaiian society at the time of European contact

Ass: Read Chun Ch. 1-2, Siler Part I, Thrum module II (folklore)

9.9- 9.13: WEEK III: The Monarchy, ari'i elite, the maka'ainana and the Anglos / The Mahele and cash cropping as indicators of internal social change / Changing relationships between Hawaiian and anglo--the late Monarchy, Overthrow, Republic

Ass: Read Rohrer Intro-Ch. 1; Chun 3-7, Siler Part II, Thrum module III-IV

9.16- 9.20: WEEK IV: Stereotypic dialog contrasting Euroamerican and Hawaiian values / The Plantation period, (Republic/Territorial) and Kama'aina elites / Hawaiian stereotyping, the resurgence of Hawaiian identity post-1950's

Ass: Read Chun ch. 8-12; Siler Part III, Thrum module V

9.23- 9.27: WEEK V: Initial Chinese arrivals, Chinese social patterns in Hawai`i / The changing position of Chinese in Hawai'i

Ass: Read Rohrer Ch. 2-Ch. 4, Tengan Ch. 5-Conclusion

- 9.30- 10.4: WEEK VI: The Chinese in the mainland U.S. versus Hawai`i / The Haole stereotype versus the diverse realities / Tourists in various forms and time lines
- 10.7- 10.11: WEEK VII: When haoles aren't—the Portuguese and Puerto Ricans / The Local concept, inclusion and exclusion / Japanese arrival, inclusion and exclusion

MID-TERM HANDED OUT

- 10.14- 10.18: [Holiday 10.14] WEEK VIII: Sensational murder cases, racism, justice (?) and social change / The Yellow Peril Movement, WWII and the contemporary Japanese experience MID-TERM DUE
- 10.21- 10.25: WEEK IX: The Japanese in Hawaii vs. the mainland / Okinawans and the cultural vacuum premise / Okinawans and the persistence of cultural identity

Ass: Thrum module VI

10/28- 11.1: WEEK X: Koreans and the power of women / The contemporary Korean experience and recent stereotyping

10.30 FIELD TRIP REACTION PAPERS DUE

- 11.4-11.8: WEEK XI: The Filipino arrival / Filipinos--circular and chain migrations / The contemporary Filipino experience—oldtimers vs. FOB's and stereotyping
- 11.11- 11.15: [11.11 Holiday] WEEK XII: Changing level of tolerance and acceptance in Hawai'i—who can become local? / Other Polynesians—Samoans and Tongans / Stereotyping and acceptance— Polynesians in Hawaii vs. California
- 11.18- 11.22: WEEK XIII: SE Asians immigrant groups and social visibility (or lack of) / Social and economic tensions in modern Hawaii / Tourism and ethnicity

11.21 LAST DAY for EARLY Res. Paper Submittal

- 11.25- 11.29: [Holiday 11.28-29] WEEK XIV: Tourism in Hawaii, Hawaiian ethnic identity and images of place / The value and costs of tourism—Hawaiians, locals, recent migrants and 7+million visitors a year
- 12.2- 12.6: WEEK XV: Righting wrongs and making more wrongs—local implications of sovereignty / "Hawaiian Tourist Paradise" and social implications / Cultural diversity, multiculturalism and the dynamics of stereotyping

Ass: FINAL EXAM handed out

RESEARCH PAPER DUE 12.6

12.12: FINAL EXAM DUE 3:00

Project: Below are a selection of several trips around different parts of O'ahu. You **must complete the ONE** that appears the most interesting (or the easiest for you to get to). I would strongly recommend the Waikiki Walk, but I have given you two other options. FOLLOW THE DIRECTIONS (there is a reason I want you to walk in that pattern), wander around, USE YOUR EYES, EARS, NOSE, then write a short (no less than 2, no more than 5 page) reaction paper responding to the questions posed for that trip. The goal of the assignment is to get you to look around carefully with a critical eye, looking for clues of spatial patterns and social images. Have fun and keep out of trouble.

Trip 1: Waikiki and Tourism: Please try and do this trip in the afternoon, any day of the week. Doing it in the evening is OK but it will be harder to see some aspects at night—though the night traffic (especially illegal) is very fascinating—just don't stare too much and be careful. And if you get solicited you have to sort that out yourself. Remember that you are doing a loop, so you should end up back at your start point at McCully Shopping Center. BE CAREFUL OF THE CAR TRAFFIC—REMEMBER YOU ONLY WEIGH 3-6% OF A CAR, MUCH LESS A BUS, SO PAY ATTENTION, BECAUSE THEY AREN'T GOING TO. IF YOU WANT TO GO AS A GROUP/TEAM, OK BUT DON'T DISCUSS WHAT YOU SEE WITH EACH OTHER, KEEP IT INDEPENDENT AND UNIQUE.

Directions: Easy to do by bus but if doing by car, parking is tough— I suggest parking at the Waikiki Shell or Honolulu Zoo. You MUST start at McCully St and Kapiolani St. intersection, at the McCully Shopping Center (mauka side of Kapiolani). Look around there, especially the residential area around the shopping center. Then walk down McCully across the bridge into Waikiki (Ala Moana-Kalakaua) then turn left and continue down Kalakaua Ave. into Waikiki. Pay special attention to the new Beachwalk redevelopment / Trump Tower area. Be sure and look into the lobbies of the hotels/apartment complexes as you go through this area. Go on down to Kanekapolei St., then go mauka up to Ala Wai Blvd. Continue back down Ala Wai Blvd. paying attention to the buildings on your left and return back to McCully St. What to look for: A classic conflict in Hawaii is residence vs. tourism, and the ultimate place is Waikiki. You are intentionally being started in a older (1920+) residential area OUTSIDE of Waikiki and across the Ala Wai canal from tourist heaven. Look carefully around and down the side streets, notice the typical (for Oahu) small house/residence and low-rise apartment mix. Then cross the canal. What are the most visible differences? What ones are not immediately visible-foot traffic, ethnic mix, clothing, smells, noise? What residence patterns do you see INSIDE Waikiki? Is all of inside Waikiki for tourists? Is it the same as outside? Why is Waikiki so satisfying to tourists? The Beachwalk is touted as the new 'salvation' of Waikiki tourism-what do you see when you are there? What do you see people doing there? What aspects of

Waikiki are "Hawaiian" in the tourism sense of the word, especially in the new Boardwalk/Trump Tower section—what icons/symbols?

Trip 2: Downtown-Chinatown: This is a traditional wandering, very suited to those of you who are not familiar with either of these areas. Please conduct this trip during the day, preferably on a Saturday morning—if not possible, then a weekday. Sunday the place is empty, and late at night can get <u>too</u> interesting.

<u>Directions</u>: Park in any lot—there are several municipal ones off of *Beretania* St., or the one in the Chinese Cultural Plaza. Be warned—they area not cheap. Cheapest way is to take the bus into town. I want you to walk in a loop from the intersection of *Hotel or River* St., down to *King* St., then along King to the EAST (into downtown). Continue down to Iolani Palace, then up *Richards* St. to *Hotel* St. and then down Hotel back to *River* St.

What to look for: You will see a diversity of communities, from the business center in the State, to the homeless cruising around A'ala Park across from your end point at River St. In between you transit through a multiethnic asian enclave and a gentrified area. Honolulu has been the seat of power in Hawaii since the mid-1850's—what evidence do you see for that in the placement, size and type of structures? Which ones say "power" and what about them makes you feel that? What variation between downtown and

Chinatown is most striking in the structures? What about the people in each area? The types of businesses? How does Chinatown change between King & Hotel streets as they are only a block apart? Is Chinatown really only Chinese? Who else (ethnic groups)? Where does Iolani Palace fit in all this puzzle?

Trip 3: Ritual Places: This trip is the symbolically complex but one of the most interesting. It requires a lot of driving around (essentially around most of the island). This trip would be a real pain by bus. Warning on this trip—all these sites are still in religious use by believers—behave yourself and keep your opinions to yourself, no noise or disrespect at the sites.

<u>Directions:</u> Go across the Pali to Kailua. After you go past Castle Memorial Hospital (on your left at the 2nd major intersection), turn at the next left (careful about cross traffic). Go down into the subdivision, turn right at the first intersection and continue to follow the signs to *Ulupo Heiau* State Park. Get out and walk around the *heiau* (or essentially the foundations). Next go up to Laie on the highway and follow the signs to the *Mormon Temple* (Church of Latter-Day Saints) in Laie. Again go and walk around the grounds and structures. Back in the car—either take H-3 (not my choice) or go around through Wahiawa to the *Arizona Memorial, Pearl Harbor*. Don't bother with the video or trip out to the memorial proper unless you want to pay the fee—it used to be (last year) free to walk around the museum area. Walk around, look at the exhibits—but most of all watch the people.

<u>What to Look For:</u>). At *Ulupo Heiau*--note the natural features around—this *served* both political and agricultural functions. Can you guess at what they were just from the placement of the structure. Look around the base—any clues there? At *Mormon Temple, Laie*—note the design features-architectural, grounds, etc. This serves a explicitly religious context—any clues as to central values of the religion from the visual aspects of the place? At *Arizona Memorial, Pearl Harbor*—don't get too drawn into the museum exhibits pre se. What I want you to do is watch the people—how are they emotionally reacting to the exhibits? To each other? What are they talking about? Why? Why did I include this as a ritual/religious place when it's actually a NPS National Historic Site? What common factors do you see at all three locations? How are they all ritual? What are the most striking differences between the three?

PEOPLES OF HAWAI'I (AN 340)

T.G. Thrum's ANNUALS Reading Modules [*= must read]

Module I: Read from Vol. 2: I HALA AND ARCHAEOLOGY

Traditional Hawaiian society as viewed in the late 19th century:

*1917: Hawaiian Personal Names, by J.M. Lydgate	
logics—compare to today	
1886: Some Hawaiian Conundrums, by C.M. Hyde	
*1890: Ancient Idolatrous Customs and Kapus of the Hawaii	ian People; From a Thanksgiving Address of
John Ii	
*1894: Ancient Hawaiian Water Rights and Some of the Cust	toms Pertaining to Them, by E.M. Nakuina
-	58—Functionality versus U.S. law
1906: Mamalahoa, an Ancient Hawaiian Law, by C.L. Hopkir	ns 60—Role of the ari'i
1913: Hawaiian Water Rights, by A. Perry	
1895: The Bird Hunters of Ancient Hawaii, by N.B. Emersor	n 88—Note environmental impacts—
Note how not consumer/market based	
*1896: Hawaiian Surf Riding, by T.G. Thrum(?)	
ESPN/big business surfing	_
*1904: Hawaiian Burial Caves, by W.D. Westervelt	114—Compare view of
death/dead to modern western perceptions	
*1922: Wrestling with Place Names, by T.G. Thrum	124—Note the age of many of the
place names	
*1925: A Sea Island Land System, by J.M. Lydgate	
1925: Hawaiian Land Terms, by T.G. Thrum(?)	
terminology, compare to modern terms and usage-	what do they tell you about the traditional
Hawaiian view of the land?	
*1928: The Paehumus of Heiaus Non-Sacred, by T.G. Thrun	n 134—Ritual use versus museum
collection	
1907: Heiaus and Heiau Sites Throughout the Hawaiian Islan	ds: Island of Kauai; Island of Oahu; by T.G.
Thrum	
*1907: Tales From the Temples; Heiaus of Oahu; Heiaus of I	Kauai; by T.G. Thrum(?) 155
*1926: Leahi Heiau (Temple): Papa-ena-ena, by T.G. Thrum	

Module II: Read from Vol. 3: FOLKLORE

A selection of Hawaiian folklore, representative of the ethics and morality embedded of the pre-European contact period:

1885: The Story of Kalelealuaka, A Hawaiian Legend, by N.B. Emerson 27

- **1892:** Battle of the Owls, a Hawaiian Legend, by Jos. M. Poepoe 37—note how myth gives place identity on Oahu
- ***1901**: Ku-ula, the Fish God of Hawaii, by Moke Manu, translated and condensed by M.K. Nakuina

*1902: Aiai, Son of Ku-ula; Being Part II of Ku-ula, the Fish God of Hawaii, translation completed by S.N.
Emerson 50—how do these operate as morality
tales-what do they say about traditional Hawaiian society and its values?
1904: Traditional Account of the Ancient Hawaiian Prophesy "The Land is Given to the Sea"; translated
from Moke Manu's version, by T.G. Thrum(?) 56
*1907: Tradition of the Wizard Stones Ka-Pae-Mahu; On the Waikiki Sea-Beach Premises of Hon. A.S.
Cleghorn, by Jas. H. Boyd 72-these are the stones next to
Duke Kahanamoku statue-what is their ritual value/importance today and why?
1913: Punaaikoae; An Ancient Tradition of Oahu, by T.G. Thrum(?)
taught in this story?
1916: The Legend of Kanehunamoku: The Phantom Isle: Home of the Menehunes and Mu's, by T.G.
Thrum(?)
1921: The Hinas of Hawaiian Folk-lore; A Brief Outline of the Various Celebrities, by T.G. Thrum
Hawaiian ritual world
*1923: Shark Beliefs, by T.G. Thrum(?) 120—again why the attitudes
about sharks compared to today? Compare to 1896 article
*1924: Luahoomoe, The Avenged Priest, by T.G. Thrum (?) 125
Legend of the Floating Island: A Kauai Version Narrated by Mrs. S. Polani, of Kapaa, by J.M.
Lydgate 128—how does this operate as a
vision/dream?
*1928: Wahiawa's Healing Stone, by T.G. Thrum(?) 138—what social factors may
have triggered this popularity?

Module III: Read from Vol. 1: RETROSPECTIVES, TRIVIA AND MARITIME

Assignment: Read over 1 year from 1877-1898 (your choice) to get a sense of what was going on that year—then read a 2nd year from 1900-1932 and look at what has changed from your 1st year, why?

*1932: History in Honolulu Streets, by C.J. Lyons 1	124
*1882: Bits of Unwritten History, by H.L. Sheldon 1	.28

Module IV: Read from Vol. 4: HAWAII-NEI 1875-1897

Keep in mind that these articles were written during the events in discussion or by individuals who had been a part of them, so they reflect then-contemporary attitudes and biases. But they also are a 'view from the past' as seen by the participants, rather than a modern (or post-modern) view of the past.

1889: Early Constitution of the Judiciary of the Hawaiian Islands, by A.F. Judd 77	
1890: Early Visitors to the Hawaiian Islands, by W.D. Alexander	
Hawaiian point of view	
1890: The Chinese Question in Hawaii, by T.G. Thrum(?)	
1891: A List of All the Cabinet Ministers Who Have Held Office in the Hawaiian Kingdom, by W.D.	
Alexander	
Hawaiians in the name list when there were Hawaiian Monarchs on the throne	
1891: Supreme Bench of the Hawaiian Islands, by T.G. Thrum(?) 97	
*1891: A Brief History of Land Titles in the Hawaiian Kingdom, by W.D. Alexander 99	
*1892: The Educational Work of the American Mission for the Hawaiian People, by C.M. Hyde	
acculturation and support from ari'i	

*1893: Restoration Day: A Recollection, by G.D. Gilman 136

- 1894: A Sketch of the Constitutional History of Hawaiian Kingdom, by W.D. Alexander ... 148
- **1894:** Chinese Immigration to the Hawaiian Islands, by W.H. Wright 155—compare to the 1890 article on Chinese
- **1894:** Addenda: The Present Hawaiian Situation, by T.G. Thrum(?)..... 159—compare to the 1893 articles on British takeover
- *1896: Brief Record of Rebellion, by T.G. Thrum(?) 177—given how violent this was, why has it disappeared from modern discussion of Hawaii (in your opinion)?
- *1896: Early History of the Present House of C. Brewer & Co., Limited, by J.F. Hunnewell ... 182--a good example of the development of the *kama`aina* power elite
- **1896:** History of Immigration to Hawaii, by W.D. Alexander 193—note the views of different groups

Module V: Read from Vol. 5: HAWAII-NEI: 1898-1910

Note the change in tone of a number of these articles from those above from the late 19th century.

1898: Japan's "Peaceful Invasion", by T.C. Hobson
articles and attitudes
*1899: Honolulu in 1853, by W. Goodale and T.G. Thrum 42—try to compare to the
Honolulu you know
*1901: Honolulu's Battle with Bubonic Plague, by T.G. Thrum(?)
Chinatown Fire and justification at the time
*1904: Streets of Honolulu in the Early Forties, by G.D. Gilman 106—as with earlier article, compare to modern Honolulu
*1905: The Sandalwood Trade of Early Hawaii, by T.G. Thrum 118—who were the guilty parties in this episode and why?
1906 : Extracts from an Ancient Log, by T.G. Thrum
*1906: The Kamehameha IV-Neilson Tragedy, by T.G. Thrum(?) 150—analyze this event— why has it disappeared from local history?
*1906: Early Sandalwood Trade: Hawaiian Version, by T.G. Thrum(?) 155—compare to the 1905 article again, who are the guilty parties?
1906: Land Customs of Early Settlers in Hawaii; As Shown in the Foreign Testimony Records of the
Commissioner to Quiet Land Titles, 1846, by T.G. Thrum(?) 166—can you see any of the tensions that led to the Mahele here?
*1908: An Early Ascent of Maunaloa, A. Menzies and British Museum 172-one of the best early
accounts of Hawaii at the initial stage of contact, 2 nd part below
*1910: Ascent of Mount Hualalai, by A. Menzies and British Museum 200
1910: Plantation Labor Trouble of 1909, by T.G. Thrum(?) 207—the plantation labor
issues from the viewpoint of the kama`aina elites

Module VI: Read from Vol. 6: HAWAII-NEI: 1911-1920

(Liholiho) stereotypes vs. this account

Academic Honesty

Academic honesty is an essential aspect of all learning, scholarship, and research. It is one of the values regarded most highly by academic communities throughout the world. Violations of the principle of academic honesty are extremely serious and will not be tolerated.

Students are responsible for promoting academic honesty at Chaminade by not participating in any act of dishonesty and by reporting any incidence of academic dishonesty to an instructor or to a University official. Academic dishonesty may include theft of records or examinations, alteration of grades, and plagiarism.

Questions of academic dishonesty in a particular class are first reviewed by the instructor, who must make a report with recommendations to the Dean of the Academic Division. Punishment for academic dishonesty will be determined by the instructor and the Dean of the Academic Division and may range from an 'F' grade for the work in question to an 'F' for the course to suspension or dismissal from the University.

SCIENTIFIC METHOD DEFINITIONS

The **METHODS OF SCIENCE** are only tools, tools that we use to obtain knowledge about phenomena.

The **SCIENTIFIC METHOD** is a set of assumptions and rules about collecting and evaluating data. The explicitly stated assumptions and rules enable a standard, systematic method of investigation that is designed to reduce bias as much as possible. Central to the scientific method is the collection of data, which allows investigators to put their ideas to an empirical test, outside of or apart from their personal biases. In essence, stripped of all its glamour, scientific inquiry is nothing more **THAN A WAY OF LIMITING FALSE CONCLUSIONS ABOUT NATURAL EVENTS.**

Knowledge of which the credibility of a profession is based must be objective and verifiable (testable) rather than subjective and untestable.

SCIENCE is a mode of controlled inquiry to develop an objective, effective, and credible way of knowing.

The assumptions one makes regarding the basic qualities of human nature (that is, cognitive, affective, behavioral, and physiological processes) affect how one conceptualizes human behavior.

The two basic functions of scientific approach are 1) advance knowledge, to make discoveries, and to learn facts in order to improve some aspect of the world, and 2) to establish relations among events,

develop theories, and this helps professionals to make predictions of future events.

Research Design And Counseling Heppner, Kivlighan, and Wampold

A **THEORY** is a large body of interconnected propositions about how some portion of the world operates; a **HYPOTHESIS** is a smaller body of propositions. **HYPOTHESES** are smaller versions of theories. Some are derived or born from theories. Others begin as researchers' hunches and develop into theories.

The **PHILOSOPHY OF SCIENCE** decrees we can only falsify, not verify (prove), theories because we can never be sure that any given theory provides the best explanation for a set of observations.

Research Method In Social Relations Kidder

THEORIES are not themselves directly proved or disproved by research. Even **HYPOTHESES** cannot be proved or disproved directly. Rather, research may either support or fail to support a particular hypothesis derived from a theory.

Scientific research has four general goals: (1) to describe behavior, (2) to predict behavior, (3) to determine the causes of behavior, and (4) to understand or explain behavior.

Methods In Behavioral Research; Cozby

In order to verify the reliability and validity of scientific research it is important to replicate the results. It is the preponderance of evidence that establishes/supports the theory. http://allpsych.com/researchmethods/replication.html